IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Nobutaka YAMAMOTO et. al.**

Serial No.: **09/718,388**

Prior Group Art Unit: **1636**

Filed: **November 24, 2000**

Examiner: **K. Katcheres**

For: **METHOD FOR CULTURING CELL AND A CULTURE VESSEL**

# SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Date: **October 9, 2001**

Sir:

Supplemental to the Preliminary Amendment filed August 28, 2001, please amend the application as follows:

## CLEAN VERSION OF AMENDMENTS

**IN THE SPECIFICATION**:

**Please replace the paragraph beginning at line 23 of Page 1 and continuing to Page 2, with the following rewritten paragraph:**

Conventionally, two methods have widely been employed for culturing epithelial cell, particularly epidermal cell (or which is called epidermal keratinocyte). One utilizes sterilized 3T3 mouse embryo fibroblast, i.e., viable 3T3 mouse embryo fibroblast from which division and proliferation potencies have been deleted by irradiating, for example, γ ray or by adding an agent such as mitomycin C, as feeder layer (such as the feeder layer culture method described in James G. Rheinwald and Howard Green. Cell 6: 331-344. Serial Cultivation of Strains of Human Epidermal Keratinocytes: the Formation of Keratinizing Colonies from Single Cells). The other utilizes serum-free medium such as MCDB153 instead of feeder layer.